

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/016741

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl.<sup>7</sup> B65B43/52, B65G35/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.<sup>7</sup> B65B43/00-B65B43/62

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1940-1996	Toroku Jitsuyo Shinan Koho	1994-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Jitsuyo Shinan Toroku Koho	1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 6-298226 A (Tetra Laval Holdings & Finance S.A.), 25 October, 1994 (25.10.94), Par. Nos. [0008] to [0009]; Figs. 1 to 5 & US 54888812 A1 & WO 96009958 A1 & US 5706627 A1	1, 22, 24, 26 2-21, 23, 25
Y A	JP 11-502802 A (The Mead Corp.), 09 March, 1999 (09.03.99), Page 5, line 24 to page 6, line 8; Fig. 3 & GB 9506541 A & WO 96030261 A1	1, 22, 24, 26 2-21, 23, 25
Y A	JP 2003-48612 A (Toppan Printing Co., Ltd.), 21 February, 2003 (21.02.03), Full text; Fig. 1 & JP 12-72216 A	22, 24, 26 2-21, 23, 25

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search  
07 February, 2005 (07.02.05)

Date of mailing of the international search report  
01 March, 2005 (01.03.05)

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Japanese Patent Office

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